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Date: JUNE 17, 2005

To: EXAMINER KANG, D.
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9306

From: DARRIN WESLEY HARRIS
Phone #: (847) 905-7111

Client/Matter No.: CML00635AT (9645/122)

of Pages: 7

(including cover sheet)

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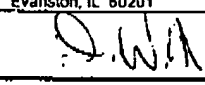
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Attorney Docket No.	CML00836AT (8845/122)
	Application Number	10/611,545
	Filing Date	JULY 1, 2003
	First Named Inventor	TIMOTHY B. DEAN
	Group Art Unit	2811
	Examiner	KANG, D.

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Supplemental Response to Final Office Action Dated December 20, 2004 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement and PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings: <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1713 (Cardinal Law Group). A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 50-1713 (Cardinal Law Group). A duplicate copy of this sheet is enclosed.		

CALCULATION OF FEE

					Small Entity		Large Entity		
	Claims After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus		0	x \$25=	0		x \$50=	
Indep.		Minus		0	x \$100=	0		x \$200=	
First Presentation of Multiple Dep. Claim					+ \$180=			+ \$360=	
					total add'l fee	\$ 0		total add'l fee	\$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	DARRIN WESLEY HARRIS Registration No. 40,636 CARDINAL LAW GROUP 1603 Orlington Avenue, Suite 2000 Evanston, IL 60201		
Signature			Date: June 17, 2005
CERTIFICATE OF FACSIMILE			
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Signature	DARRIN WESLEY HARRIS (40,636)		Date: June 17, 2005

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DARRIN WESLEY HARRIS (40,636)
Name of applicant, assignee or registered representative

D. W. Harris

Signature

June 17, 2005

Date of Signature

PATENT
Case No.: CML00635AT
(9645/122)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

TIMOTHY B. DEAN, ET AL

Serial No.: 10/611,546

Filed: JULY 1, 2003

Title: ACTIVATION PLATE FOR
ELECTROLESS AND IMMERSION
PLATING OF INTEGRATED CIRCUITS

Examiner: Kang, D.

Group Art Unit: 2811

SUPPLEMENTAL RESPONSE
TO FINAL OFFICE ACTION DATED DECEMBER 20, 2004

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22202-1450

Dear Sir:

In supplemental response to a Final Office Action dated December 20, 2004,
please amend the above referenced application as follows: